

1/1 WPAT - (C) Derwent-Image

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TI - Object oriented dynamic thread management for high performance server  
 - involves having control process that uses variable parameters to  
 limit number of active threads overall and per client

DC - T01 W01

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 - JP09265409 A 19971007 DW1997-50 G06F-009/46 38p  
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 The dynamic thread management method involves allocating minimum and  
 maximum execution units in communication process pool necessary to  
 support client load. When a client needs to make requests of the  
 server a connection is established and can involve creating threads to  
 manage the connection. At any time the servers operating system  
 multi-tasks the threads to maintain and service the client requests.  
 - A management process has a number of parameters. These define the  
 minimum number of threads at server start-up, maximum number to be  
 allocated both overall and to any one client. As a client request  
 needs a new thread these parameters control the use of resources.  
 - ADVANTAGE - Manages system resources to provide admission control for  
 normal and session client requests. (Dwg.1/10)

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